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1104 U.S. PTO

12-10-01

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## NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 18396/2112

### CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL326923779US on this date, December 7, 2001, postage prepaid, in an envelope addressed to U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202, Attn: Box Patent Application.

Kathleen M Williams

Name of Person Mailing Paper



Signature of Person Mailing Paper

12/07/01  
11002 U.S. PRO  
10/010873

U.S. Patent & Trademark Office  
P.O. Box 2327  
Arlington, VA 22202  
Attn: Box Patent Application

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Sattelle, et al

Title of Invention: Recombinant Nematode Nicotinic Receptor and Uses

Type:  New  
 Continuation of:  
 Continuation-in-Part of: PCT/GB00/02270  
 Divisional of: \_\_\_\_\_

and includes the following papers:

1.  Specification 24 pages (including specification, claims, abstract)/12 claims (4 independent)
2.  Declaration/Power of Attorney is:  
 attached  executed  unexecuted  
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3.  8 Distinct sheets of  Formal  Informal Drawings
4.  Preliminary Amendment.
5.  Information Disclosure Statement  
 Form 1449  
 A copy of each cited prior art reference
6.  Assignment with Recordation Cover Sheet.
7.  Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
GB	9913248.2	9 June 1999

8.  Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
US	PCT/GB00/02270	9 June 2000

9.  Priority document(s).
10.  Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.

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11.  Microfiche Computer Program (Appendix).
12.  Nucleotide and/or Amino Acid Sequence Submission.
  - Computer Readable Copy.
  - Paper Copy (identical to computer copy).
  - Statement verifying identity of above copies.
13.  Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
14. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEES	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$710.00
Total Claims in <b>Excess of 20</b> (37 C.F.R. § 1.16(c))	12	0	\$18.00	0
Independent Claims in <b>Excess of 3</b> (37 C.F.R. § 1.16(b))	4	1	\$80.00	80.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))		Y	\$270.00	270.00
<b>Subtotal - Filing Fee Due</b>				1060.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	MULTIPLY BY 0.50			
<b>TOTAL FILING FEE DUE</b>				
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	
<b>GRAND TOTAL DUE</b>				<b>\$1060.00</b>

15. PAYMENT is:
  - included in the amount of \$1060.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 18396/2112.
  - not included, but deferred under 37 C.F.R. § 1.53(f).
16. All correspondence for the attached application should be directed to:

**Kathleen M. Williams**  
**Customer Number 29933**  
 111 Huntington Avenue  
 Boston, MA 02199-7613

17. Other: PATENT DATA ENTRY SHEET

Respectfully submitted,

By:

  
 Name: Kathleen M. Williams  
 Registration No.: 34,380

Date: December 7, 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

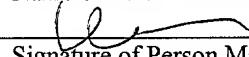
Application of: Sattelle, et al  
Serial No.: Not Yet Assigned  
Filed: December 7, 2001  
Entitled: Recombinant Nematode Nicotinic Receptor  
and Uses

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

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Kathleen M. Williams

Name of Person Mailing Paper

  
Signature of Person Mailing Paper

U.S. Patent & Trademark Office  
P.O. Box 2327  
Arlington, VA 22202  
Attn: Box Patent Application

TRANSMITTAL LETTER

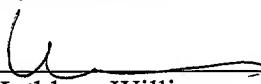
Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application, (24 pages);
3. 8 sheets of informal drawings of Figs 1-6;
4. Application Data Sheet;
5. Check in the amount of \$1060.00 for the requisite filing fee; and
6. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 18396/2112.  
A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 12/7/01

  
Name: Kathleen Williams  
Registration No.: 34,380  
Customer No.: 29933  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100